

Kennecott
Utah Copper
P.O. Box 525
Bingham Canyon, Utah 84006-0525
(801) 569-6000

M/045/004

Kennecott

July 5, 1988

Mr. Lowell P. Braxton
Administrator
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Pine Canyon Reclamation Plan

Dear Mr. Braxton,

Enclosed are three copies of the Pine Canyon Reclamation Plan which has been prepared by Kennecott. This plan discusses the reclamation of the Pine Canyon portion of the old Anaconda Carr Fork Project which Kennecott purchased from Anaconda on September 12, 1985. Since the purchase, most of the buildings and structures in the canyon have been removed with the exception of certain mining facilities. These mining facilities have potential future uses for our underground development and will be retained in a usable condition. The facilities to remain are clearly indicated in this plan. All buildings not intended for future mining uses will be demolished and their foundations and basements covered.

The balance of the disturbed area will be reclaimed to a stable condition. We have described in the plan how we intend to restore the surface runoff patterns in the canyon to near natural conditions and how we will regrade and revegetate the other surfaces. The revegetation plan takes advantage of the sitespecific vegetation research conducted by Anaconda.

It is our intention to commence reclamation of the property, according to this plan, this summer. We would like to begin this work in August and have the work essentially completed in November of this year. As this plan is not part of a new mine Notice of

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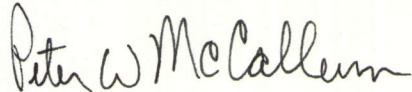
DIVISION OF
OIL, GAS & MINING

Mr. Lowell P. Braxton
Page Two
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Intent, we would hope that the Division could complete its review within 30 days. We understand that our schedule is tight but we and our consultants, JBR Consultants Group, are ready to assist the Division in any way during its review.

Feel free to call me at any time if you have any questions or comments on this material at 569-6555.

Sincerely,



Peter W. McCallum
Manager, Environmental Quality

/se

Enclosures

c: J. B. Winter, w/o enc.
R. K. Davey, w/enc.
D. M. Kerstiens, w/enc.
T. A. Himebaugh, w/enc.
C. F. Stillman, w/enc.

ANACONDA Minerals Cor.
555 Seventeenth Street
Denver, Colorado 80202
Telephone 303 293 4000

DOGMA
MINERALS PROGRAM
FILE COPY

m/045/004



Attachments
in Pine Cyn.
Final Rec. Plan
dated June 1989

January 27, 1988

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FEB 05 1988

DIVISION OF
OIL, GAS & MINING

Mr. Lowell P. Braxton, Administrator
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84189-1203

RE: Carr Fork Reclamation -- Pine Canyon Creek Water Quality and Waterfall
Survey Results

Dear Mr. Braxton:

As required in our approved Carr Fork Reclamation Plan, enclosed are the surface water monitoring results for the third and fourth sampling quarters of 1987 and a copy of a JBR memorandum which provides a summary of the quarterly Pine Canyon waterfall survey results.

The water quality remained relatively stable during the third and fourth quarters and comparable with previous samples collected over the past twelve months. The water quality within Pine Creek which leaves our property continues to be well within the federal drinking water standards for metals. Only stations SW-8, Pine Creek at the diversion dam downstream of the landfill; and SW 12, Pine Creek at the mouth of Pine Canyon were sampled in October as the stream was dry at the other two stations.

As you will note from review of the JBR memorandum, the headcutting associated with the waterfall located at the mouth of Pine Canyon was minimal over the past four quarters of inspection.

Since the previous quarterly sampling has shown minimal change in the overall water quality in Pine Creek and headcutting of the waterfall, Anaconda requests that the frequency in monitoring for both water quality and waterfall headcutting be reduced to semiannual monitoring over the remaining two years. Anaconda feels that this reduced sampling frequency will help to reduce our overall monitoring costs associated with the project site and will not jeopardize our understanding of the reclamation project's impact on the stream.

If you or your staff have any questions regarding the enclosed analytical and survey reports, or would like to discuss our request for a change in monitoring frequency, please feel free to contact me at (303) 293-7938.

Sincerely,

Robert L. Dent
Minerals Environmental Manager

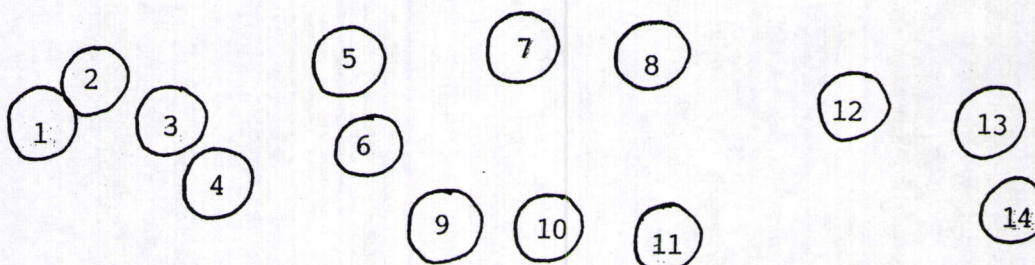
RLD/das
Enclosures
cc: B. Buck w/o enclosures

Dave Wham:
Please review and
advise.
Thay Jundt
2/5

TOUR OF CARR FORK RECLAMATION PROJECT

November 13, 1987

GROUP PHOTO



1. Ken May - Associate Director, Division of Oil, Gas and Mining
2. Allen Bauchman - Attorney General's Office
3. Marjorie L. Anderson - Division of Oil, Gas and Mining
4. Bob Dent - Anaconda
5. Ron Daniels - Division of Oil, Gas and Mining
6. E. Steel McIntyre - Board
7. John M. Garr - Board
8. Richard B. Larsen - Board
9. Barbara Roberts - Attorney General's Office
10. Frank Filas - Division of Oil, Gas and Mining
11. David Wham - Division of Oil, Gas and Mining
12. Ray Kearns - Utah Geological & Mineralogical Survey
13. Gregory P. Williams - Board Chairman
14. Lowell P. Braxton - Division of Oil, Gas and Mining,
Program Administrator

BOARD PHOTO

Front row, L-R -- E. Steel McIntyre-Board, Bob Dent-Anaconda,
Gregory P. Williams-Board Chairman.

Back row, L-R -- John M. Garr-Board, Richard B. Larsen-Board

Mine # M/045/004
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Recd. Date 11/87